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25. The nucleic acid of claim 1, wherein the nucleic acid comprises a polynucleotide sequence selected from GACGCCGGAGG (SEQ ID NO: 38) and GACGTCGGAG (SEQ ID NO: 39).

29. The nucleic acid of claim 1, wherein the nucleic acid comprises the polynucleotide sequence AATGGGCGGTC (SEQ ID NO: 40).

73. The composition of claims 70 or 71, wherein the composition is administered to the subject by a route selected from the group consisting of intradermal, subcutaneous, intramuscular, intraveous, intraperitoneal, and intrathecal.

## **REMARKS**

Claims 1-103 are pending in this application. The above amendments merely add the Sequence Listing and sequence identifier numbers to the claims and correct a typographical error, and therefore introduce no new matter.

## **CONCLUSION**

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 510-337-7871.

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- 25. The nucleic acid of claim 1, wherein the nucleic acid comprises a polynucleotide sequence selected from GACGCCGGAGG (SEQ ID NO: 38) and GACGTCGGAG (SEQ ID NO: 39).
- 29. The nucleic acid of claim 1, wherein the nucleic acid comprises the polynucleotide sequence AATGGGCGGTC (SEQ ID NO: 40).
- 73. The composition of [claim 75] <u>claims 70 or 71</u>, wherein the composition is administered to the subject by a route selected from the group consisting of intradermal, subcutaneous, intramuscular, intraveous, intraperitoneal, and intrathecal.